

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"4674494"   "5373841"   "0605436" ),PNL	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/12/15 19:09
S1	1889	(128/203.12,203.15,207.18).CCLS	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/29 14:11
S2	712	S1 and (nose nasal nostril nare)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/29 14:11
S3	235	S2 and powder	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/29 14:12
S4	751	(128/200.13,203.22,203.23,203.24,207.18).CCLS	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:03
S5	265	((128/200.13,203.22,203.23,203.24,207.18).CCLS) and nasal	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/01 15:41
S6	23	((((128/200.13,203.22,203.23,203.24,207.18).CCLS) and nasal) and mouthpiece	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/01 13:23
S7	140	((((128/200.13,203.22,203.23,203.24,207.18).CCLS) and nasal) and mouth	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/01 13:23

S8	123	(((128/200.13,203.22,203.23,203.24,207.18).CCLS) and nasal) and mouth) not (((128/200.13,203.22,203.23,203.24,207.18).CCLS) and nasal) and mouthpiece)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/01 13:24
S9	0	(((128/200.13,203.22,203.23,203.24,207.18).CCLS) and nasal) and velum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/01 15:42
S10	0	((128/200.13,203.22,203.23,203.24,207.18).CCLS) and velum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/01 15:43
S11	17	(((128/200.13,203.22,203.23,203.24,207.18).CCLS) and nasal) and resistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/01 15:43
S12	758	(128/200.13,203.22,203.23,203.24,207.18).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/07/30 16:03
S13	9	((128/200.13,203.22,203.23,203.24,207.18).CCLS) and oropharyngeal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/30 16:09
S14	44	nasal and velum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/30 16:09
S15	7	(nasal and velum) and (medicament or medicine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/30 16:10
S16	0	128/202.22,203.12,203.15,203.21,203.22,203.24,200.24,204.11,204.12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 12:42

S17	255	482/13	US-PGRUB; USPAT; EPO; JPO; DERIVENT; IBM_TDB	OR	ON	2003/02/13 12:41
S18	2721	((128/202.22,203.12,203.15,203.21,203.22,203.24,200.24,204.11,204.12) or (482/13)).CCLS	US-PGRUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2003/02/13 12:43
S19	727	((128/202.22,203.12,203.15,203.21,203.22,203.24,200.24,204.11,204.12) or (482/13)).CCLS) and (nose nasal nostril)	US-PGRUB; USPAT; EPO; JPO; DERIVENT; IBM_TDB	OR	ON	2003/02/13 12:54
S20	1	((128/202.22,203.12,203.15,203.21,203.22,203.24,200.24,204.11,204.12) or (482/13)).CCLS) and velum	US-PGRUB; USPAT; EPO; JPO; DERIVENT; IBM_TDB	OR	ON	2003/02/13 13:31
S21	2	"6435179"	US-PGRUB; USPAT; EPO; JPO; DERIVENT; IBM_TDB	OR	ON	2003/02/13 13:32
S22	6	"0069396"   "0466130"   "0867827"   "1105934"   "2084299"   "2332798").PN	USPAT	OR	ON	2003/02/13 13:31
S23	0	"6435179".URPN.	USPAT	OR	ON	2003/02/13 13:32
S24	6	"6182660"	US-PGRUB; USPAT; EPO; JPO; DERIVENT; IBM_TDB	OR	ON	2003/02/13 13:34
S25	2	"6182660".URPN.	USPAT	OR	ON	2003/02/13 13:33
S26	7	((128/202.22,203.12,203.15,203.21,203.22,203.24,200.24,204.11,204.12) or (482/13)).CCLS) and uvula	US-PGRUB; USPAT; EPO; JPO; DERIVENT; IBM_TDB	OR	ON	2003/02/13 13:34
S27	5350	(nose nasal nostril) and (inhaler nebulizer)	US-PGRUB; USPAT; EPO; JPO; DERIVENT; IBM_TDB	OR	ON	2003/02/13 13:35

S28	26	((nose nasal nostril) and (inhaler nebulizer)) and (velum uvula)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 13:35
S29	0	"9853869".URPN.	USPAT	OR	ON	2003/02/13 13:42
S30	0	"9853869".URPN.	USPAT	OR	ON	2003/02/13 13:42
S31	0	128/250.23).COLS.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/13 14:30
S32	395	128/205.23).COLS.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/13 14:33
S33	734	128"/\$.ccls. and ((infant child) and (indicator balloon whistle))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 14:35
S34	109	"128"/\$.ccls. and ((infant child) and (indicator balloon whistle))) and (inhaler nebulizer)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 14:46
S35	9	"4809692"   "4832015"   "5042467"   "5167506"   "5363842"   "5517983"   "5522380"   "5613489"   "5617849").PN.	USPAT	OR	ON	2003/02/13 14:39
S36	0	6073628".URPN.	USPAT	OR	ON	2003/02/13 14:39
S37	10	"4809692"   "4832015"   "4873970"   "4945918"   "5042467"   "5167506"   "5363842"   "5517983"   "5522380" "5613489").PN.	USPAT	OR	ON	2003/02/13 14:40
S38	0	"5937852".URPN.	USPAT	OR	ON	2003/02/13 14:41
S39	8	"4809692"   "4832015"   "5042467"   "5167506"   "5363842"   "5517983"   "5522380"   "5613489").PN.	USPAT	OR	ON	2003/02/13 14:42
S40	7	"3906996"   "3967619"   "4088131"   "4676239"   "4823784"   "5020530"   "5099833").PN.	USPAT	OR	ON	2003/02/13 14:42
S41	0	"5865172".URPN.	USPAT	OR	ON	2003/02/13 14:43

S42	124	"128"/\$.ccls. and ((infant child) and (indicator balloon whistle))) and exhale	US-PGRUB; USPAT; EPO; JPO; DERIVENT; BM_TDB	OR	ON	2003/02/13 14:47
S43	27	"0649717"   "0782108"   "1567868"   "1693730"   "2020643"   "2119446"   "2591120"   "3747600"   "3960148"   "4109651"   "4250876"   "4596246"   "4653493"   "4676239"   "4938210"   "5109838"   "5121746"   "5222491"   "5284160"   "5285775"   "5400779"   "5404873"   "5653223"   "5690096"   "5697363"   "5778872"   "5906203").PN	USPAT	OR	ON	2003/02/13 14:49
S44	0	"6463928".URPN.	USPAT	OR	ON	2003/02/13 14:50
S45	361	"128"/\$.ccls. and (inhaler and (actuate actuator)))	US-PGRUB; USPAT; EPO; JPO; DERIVENT; BM_TDB	OR	ON	2003/02/19 12:40
S46	218	"128"/\$.ccls. and (inhaler and (actuate actuator))) and powder	US-PGRUB; USPAT; EPO; JPO; DERIVENT; BM_TDB	OR	ON	2003/02/19 12:41
S47	159	((("128"/\$.ccls. and (inhaler and (actuate actuator))) and powder) and (control controller)	US-PGRUB; USPAT; EPO; JPO; DERIVENT; BM_TDB	OR	ON	2003/02/19 14:06
S48	27	((("128"/\$.ccls. and (inhaler and (actuate actuator))) and powder) and (pressurized near gas)	US-PGRUB; USPAT; EPO; JPO; DERIVENT; BM_TDB	OR	ON	2003/02/19 14:09
S49	27	"0649717"   "0782108"   "1567868"   "1693730"   "2020643"   "2119446"   "2591120"   "3747600"   "3960148"   "4109651"   "4250876"   "4596246"   "4653493"   "4676239"   "4938210"   "5109838"   "5121746"   "5222491"   "5284160"   "5285775"   "5400779"   "5404873"   "5653223"   "5690096"   "5697363"   "5778872"   "5906203").PN	USPAT	OR	ON	2003/02/19 14:50
S68	2	"6715485").PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERIVENT; BM_TDB	OR	OFF	2006/09/21 14:41
S69	35	per near djupesland).in.	US-PGRUB; USPAT; EPO; JPO; DERIVENT	OR	OFF	2006/09/21 14:51
S70	534	"128"/\$.ccls. and (nose nostril nasal) and (exhale exhalation) and mouthpiece	US-PGRUB; USPAT; EPO; JPO; DERIVENT	OR	OFF	2006/09/21 14:59

S71	15	"128"/§.cds. and (nose nostril nasal) and (exhale exhalation) and velum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/21 14:57
S72	0	"128"/§.cds. and (nose nostril nasal) and (exhale exhalation) and oropharyngeal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/21 14:59
S73	52	"128"/§.cds. and (nose nostril nasal) and (exhale exhalation) and oropharyngeal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/21 15:02
S74	164	"128"/§.cds. and (nose nostril nasal) and oropharyngeal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/21 15:03
S75	17	"1873160"   "2470297"   "4919128"   "5375593"   "5694920"   "5752510"   "5899202"   "5904140"   "5937852" "6012454"   "6028662"   "6073628"   "6125844"   "6145503"   "6182660" PN	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 15:10
S76	12	feldmann.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 15:48
S77	2	"6776778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/21 15:48
S78	12	"1543209"   "2292568"   "3847145"   "3917119"   "5116311"   "5175152"   "5417652"   "6520384"   "6540718" "6561188").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 10:47
S79	2	"6648848").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/25 10:47
S80	34	"0419942"   "0429321"   "0658436"   "0707445"   "0723738"   "0746749"   "0781428"   "0794641"   "0867827" "0902832"   "1375325"   "1540274"   "2021332"   "2086588"   "4216768"   "4265236"   "5046493"   "5373841"   "6019100"   "6074673").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 13:04
S81	103	"128"/§.cds. and (nasal nostril) and impeller	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 13:05
S82	3	("746749").URPN.	USPAT	OR	OFF	2006/09/25 13:34
S83	36	"128"/§.cds. and (exhalation with indicator)	USPAT	OR	OFF	2006/09/25 13:34
S84	1	("0746749").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/01 12:51
S85	3	("746749").URPN.	USPAT	OR	OFF	2007/06/01 13:05

S86	2	"6715485").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/04 13:17
S87	2	"6715485").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:03
S88	46	dujesland near per.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/30 19:10
S89	77	((("0419942") or ("0429321") or ("0658436") or ("0707445") or ("0723738") or ("0746749") or ("0781428") or ("0794641") or ("0867827") or ("0902832") or ("1375325") or ("1540274") or ("2021332") or ("2086588") or ("2223611") or ("2693805") or ("3949939") or ("4216768") or ("4265236") or ("4889114") or ("4940051") or ("5046496") or ("5373841") or ("5472002") or ("5645051") or ("5669378") or ("5735263") or ("5797392") or ("5829435") or ("6019100") or ("6074673") or ("5167242"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/30 19:13
S90	34	"0419942"   "0429321"   "0658436"   "0707445"   "0723738"   "0746749"   "0781428"   "0794641"   "0867827"   "0902832"   "1375325"   "1540274"   "2021332"   "2086588"   "4216768"   "4265236"   "5046493"   "5373841"   "6019100"   "6074673").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 13:43
S91	12	keldmann.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 13:43
S92	2	"7096866").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/22 17:00
S93	149	"128"/\$.cds. and nostril and mouth and powder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/08 14:53
S94	1	"0419942").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/08 15:04
S95	2	"6715485").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/07 13:23
S96	40	"0419942"   "0424321"   "0429321"   "0658436"   "0707445"   "0723738"   "0746749"   "0781428"   "0794641"   "0867827"   "0902832"   "1375325"   "1540274"   "2021332"   "2086588"   "2693805"   "3634582"   "4216768"   "4265236"   "5046493"   "5373841"   "6019100"   "6074673").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/07 13:27
S97	27	sinus and velum and exhal\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/07 13:29

S98	17	S97 and method.clm.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/05/07 13:33
S99	30	"20020155164"   "20050143673"   "3036584"   "4127121"   "4191952"   "4328823"   "4336798"   "4345612"   "4442856"   "4611590"   "4770168"   "5159924"   "5396882"   "5427797"   "5485827"   "5514204"   "5536241"   "5570683"   "5632981"   "5765548"   "5823180"   "5873359"   "5885621"   "5904938"   "6019100"   "6063407"   "6142147"   "6601580"   "6793644").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/05/07 13:35
S100	17	S97 and velum and method.clm.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/05/07 13:43
S101	17	S97 and unit and velum and method.clm.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/05/07 13:52
S102	34	S97 and method.clm.("1873180"   "2470297"   "4919128"   "5375593"   "5694920"   "5752510"   "5899202"   "5904140"   "5937852"   "6012454"   "6029662"   "6073628"   "6125844"   "6145503"   "6182660").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/05/07 14:12
S103	2764	tobin.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 11:55
S104	99	philbrook.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 11:55
S105	1817	hutchins.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 11:55
S106	8	S105 and inhal\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 11:55
S107	7	S103 and inhal\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 11:55
S108	0	S104 and inhal\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 11:55
S109	369	sturtevant.in.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 11:56
S110	0	S109 and cuff	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 11:56
S111	0	S110 and inflat\$5	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 11:56



SI12	40	kopala.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 11:56
SI13	30	"20020155164"   "20050143673"   "3036584"   "4127121"   "4191952"   "4328823"   "4336798"   "4345612"   "442856"   "4611590"   "4770168"   "5159924"   "5396882"   "5427797"   "5485827"   "5514204"   "5536241"   "5570683"   "5632981"   "5765548"   "5823180"   "5873359"   "5885621"   "5904938"   "6019100"   "6063407"   "6142147"   "6601580"   "6793644".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 12:01
SI14	34	"0419942"   "0429321"   "0658436"   "0707445"   "0723738"   "0746749"   "0781428"   "0794641"   "0867827"   "0902832"   "1375325"   "1540274"   "2021332"   "2086588"   "4216768"   "4265236"   "5046493"   "5373841"   "6019100"   "6074673".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 12:02
SI15	3	"746749".URPN.	USPAT	OR	OFF	2009/05/26 12:04
SI16	39	mouth and nose and exhal\$5 and seal and bulb	USPAT	OR	OFF	2009/05/26 12:06
SI17	10	("2086588" or ("0781428" or ("0746749" or ("0902832"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 12:12
SI18	0	SI17 and seal\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 12:18
SI19	4	"1873160".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 12:24
SI20	2	"4919128".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/26 12:26
SI21	2	"5487378".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/07/14 15:17
SI22	25	keldmann near erik).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/07/14 15:29
SI23	2	"5487378".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/07/16 17:22

## EAST Search History (Interference)

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12/15/10 7:10:05 PM

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